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CENTRAL FAX CENTER

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1 LISTING OF CLAIMS

2  
3 1. (Previously presented) A client-side caching system, comprising:  
4 a client for issuing a request based on user selection for a resource on a  
5 server; and  
6 a server for sending a response including a cookie and a client-side script  
7 to the client, wherein the cookie value represents the last version of the resource,  
8 and the client-side script appends the cookie value to the request for a resource  
9 such that the client automatically re-requests the resource with the appended  
10 cookie value so that if the most recent version of the resource is in the client  
11 cache, the resource is retrieved from the client cache rather than from the server,  
12 and if not, the resource is retrieved from the server.

13 2. (Original) The client-side caching system of claim 1, wherein the  
14 resource is a web page, the resource is located at a URL, and the client is a web  
15 browser with a browser cache.

16  
17 3. (Previously presented) The client-side caching system of claim 1,  
18 wherein the response includes a non-displayed relatively small page and the  
19 cookie is in a response header and the client-side script is in the entity body of  
20 the response.

21  
22 4. (Previously presented) The client-side caching system of claim 1,  
23 wherein the client-side script that appends the cookie value to the request is  
24 embedded in a displayed page.

25  
26 5. (Previously presented) A server for a client-side caching system,  
27 comprising:  
28 a server for receiving a client request for a resource, updating a database,  
29 creating and inserting a cookie and a client-side script in a response to the client,  
30 wherein the cookie value represents the last version of the resource, the client-

1 side script appends the cookie value to the request for a resource such that the  
2 client automatically re-requests the resource with the appended cookie value so  
3 that if the most recent version of the resource is in the client cache, the resource  
4 is retrieved from the client cache rather than from the server, and if not, the  
5 resource is retrieved from the server.

6  
7 6. (Previously presented) The server of claim 5, wherein the server  
8 includes a web server for listening to client requests, the resource is a web page,  
9 and an application server for creating the cookie and inserting the cookie into a  
10 response header and inserting the client-side script into the entity body of the  
11 response.

12  
13 7. (Previously presented) The server of claim 6, wherein the server sets  
14 the cookie value by determining the last modified time of each web page in the  
15 same class as the web page which is the subject of the request, and sets the  
16 cookie value to the maximum value of the last modified times.

17  
18 8. (Previously presented) The client-side caching system of claim 2,  
19 wherein the server sets the cookie value by determining the last modified time of  
20 each web page in the same class as the web page which is the subject of the  
21 request, and sets the cookie value to the maximum value of the last modified  
22 times.

23  
24 9. (Previously presented) A client-side caching system, comprising:  
25 a client for issuing a request based on a user selection for a resource  
26 stored on a server and for receiving a server response including a cache control  
27 object and a client-side script, wherein the cache control object represents the  
28 correct version of the resource, the client-side script appends the cache control  
29 object value to the request for the resource, and the client automatically re-  
30 requests the resource with the appended cache control object value so that if the  
correct version of the resource is in the client cache, the resource is retrieved

1 from the client cache rather than from the server, and if not, the resource is  
2 retrieved from the server.

3  
4 10. (Previously presented) The client-side caching system of claim 9,  
5 wherein the resource is a web page located at a URL, the correct version is the  
6 last version of the resource, and the client is a web browser with a browser  
7 cache.

8  
9 11. (Previously presented) The client-side caching system of claim 10,  
10 wherein the request and the response are HTTP compliant, the response is a  
11 relatively small non-displayed page, the cache control object is a cookie in a  
12 response header, and the client-side script is in the entity body of the response.

13  
14 12. (Previously presented) The client-side caching system of claim 9,  
15 wherein the client-side script that appends the cache control object to the request  
16 is embedded in a displayed page.

17  
18 13. (Previously presented) The client-side caching system of claim 9,  
19 wherein Internet protocols define communication between the client and the  
20 server, and the correct version is the last version of the resource.

21  
22 14. (Previously presented) The client-side caching system of claim 11,  
23 wherein the server sets the cookie value by determining the last modified time of  
24 each page in the same class as the page which is the subject of the request, and  
25 sets the cookie value to the maximum value of the last modified times.

26  
27 15. (Previously presented) A method of client-side caching in a server,  
28 comprising:  
29 receiving a client request for a web page; and  
30 inserting a cookie and a client-side script in response to the client request,  
wherein the cookie value represents the last version of the web page, wherein the

1 client-side script appends the cookie value to the client request for the web page  
2 such that the client automatically re-requests the web page with the appended  
3 cookie value so that if the most recent version of the web page is in the client  
4 cache, the web page is retrieved from the client cache rather than from the server,  
5 and if not, the web page is retrieved from the server.

6  
7 16. (Previously presented) The method of claim 15, further comprising  
8 determining the last modified time of each web page in the same class as  
9 the web page which is the subject of the request, and setting the cookie value to  
10 the maximum value of the last modified times.

11  
12 17. (Previously presented) The method of claim 15, further comprising:  
13 reviewing the extension of the requested web page to determine a run time  
14 environment;  
15 loading the run time environment; and  
16 updating a database with information from the client request.

17  
18 18. (Currently amended) A method of client-side caching in a browser,  
19 comprising:  
20 presenting a user selection for a web page at a URL; and  
21 receiving a server response including a cookie and a client-side script,  
22 wherein the cookie value represents the most recent version of the web page, the  
23 client-side script appends the cookie value to the URL and automatically re-  
24 requests the web page with a rewritten URL of the URL with the appended cookie  
25 value so that if the most recent version of the web page is in the browser cache,  
26 the web page is retrieved from the browser cache, and if not, [[the]] the web page  
27 is retrieved from the server.  
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